

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choi et al.
App. No.: 10/788,685 GPAU: 1756
Filing Date: 02/27/2004 Examiner: Christopher G. Young
Dkt. No.: PA130-06D09 Conf. No.: 7013
For: METHOD OF ORIENTATING A TEMPLATE WITH RESPECT TO A
SUBSTRATE IN RESPONSE TO A FORCE EXERTED ON THE TEMPLATE

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

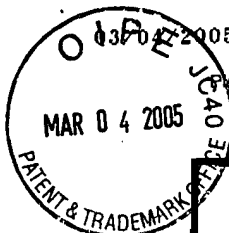
Signed: Katrina Prati

Typed Name: Katrina Prati

Date: 3/4/05

Respectfully Submitted,

Kenneth C. Brooks,
Reg. No. 38,393
Legal Department
Molecular Imprints, Inc.
P.O. Box 81536
Austin, TX 78758-1536
(512) 339-7760
(512) 491-8918 (fax)



Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 4				Complete if Known	
				Application Number	10/788,685
				Filing Date	02/27/2004
				First Named Inventor	Byung-Jin Choi
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
				Attorney Docket Number	PA130-06D09

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	2002/0093122	A1	Choi et al.	7/18/2002	
	B2	2002/0094496	A1	Choi et al.	7/18/2002	
	B3	2002/0098426	A1	Sreenivasan et al.	7/25/2002	
	B4	2002/0150398	A1	Choi et al.	10/17/2002	
	B5	2004/0149687	A1	Choi et al.	8/5/2004	
	B6	2003/0215577	A1	Willson et al.	11/20/2003	
	B7	2004/0007799	A1	Choi et al.	1/15/2004	
	B8	2004/0008334	A1	Sreenivasan et al.	1/15/2004	
	B9	2004/0021254	A1	Sreenivasan et al.	2/5/2004	
	B10	2004/0021866	A1	Watts et al.	1/5/2004	
	B11	2004/0124566	A1	Sreenivasan et al.	7/13/2004	
	B12	2004/0141163	A1	Bailey et al.	7/22/2004	
	B13	2004/0163563	A1	Bailey et al.	8/26/2004	
	B14	2004/0251775	A1	Choi et al.	12/16/2004	
	B15	2004/0009673	A1	Sreenivasan et al.	1/15/2004	
	B16	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	B17	2004/0053146	A1	Sreenivasan et al.	3/18/2004	
	B18	2004/0086793	A1	Sreenivasan et al.	5/6/2004	
	B19	2004/0104641	A1	Choi et al.	6/3/2004	
	B20	2004/0168586	A1	Bailey et al.	9/2/2004	
	B21	2004/0169441	A1	Choi et al.	9/2/2004	
	B22	2004/0170771	A1	Bailey et al.	9/2/2004	
	B23	2004/0189994	A1	Sreenivasan et al.	9/30/2004	
	B24	2004/0189996	A1	Sreenivasan et al.	9/30/2004	
	B25	2004/0200411	A1	Willson et al.	10/14/2004	
	B26	2004/0209177	A1	Sreenivasan et al.	10/21/2004	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MAR 04 2005

Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

4

Complete if Known

Application Number	10/788,685
Filing Date	02/27/2004
First Named Inventor	Byung-Jin Choi
Group Art Unit	1756
Examiner Name	Christopher G. Young
Attorney Docket Number	PA130-06D09

U.S. PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

BURDEN HOUR STATEMENT: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

→

+

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/788,685
				Filing Date	02/27/2004
				First Named Inventor	Byung-Jin Choi
				Group Art Unit	1756
				Examiner Name	Young, Christopher G.
				Attorney Docket Number	PA130-06D09
Sheet	3	of	4		

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20311. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20311**

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 4

Complete if Known

Application Number	10/788,685
Filing Date	02/27/2004
First Named Inventor	Byung-Jin Choi
Group Art Unit	1756
Examiner Name	Christopher G. Young
Attorney Docket Number	PA130-06D09

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B39	U.S. App. No. 09/698317, filed 10/27/2000, entitled: High Precision Orientation Alignment and Gap Control Stages for Imprint Lithography Processes, naming inventors Byung Choi et al.	
	B40	U.S. App. No. 10/814716, filed 7/7/2003, entitled: Conforming Template for Patterning Liquids Disposed on Substrates, naming inventors Sreenivasan et al.	
	B41	U.S. App. No. 10/785248, filed 2/24/2004, entitled: Method to Control the Relative Position Between a Body and a Substrate, naming inventors Sreenivasan et al.	
	B42	U.S. App. No. 10/864214, filed 6/9/2004, entitled: Imprint Lithography System to Produce a Light to Impinge upon and Polymerize a Liquid in Superimposition with Template Overlay Marks, naming inventors Sreenivasan et al.	
	B43	U.S. App. No. 10/923629, filed 8/20/2004, entitled: Apparatus for Imprint Lithography Using an Electric Field, naming inventors Sreenivasan et al.	
	B44	Abstract of Japanese Patent 63-194956	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, Alexandria, VA 22313